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Dated: September 8, 2009

Signature: /James H. Velema/  
(James H. Velema)

Docket No.: OHR5-001US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
May Griffith *et al.*

Application No.: 10/524,250

Confirmation No.: 4662

Filed: October 6, 2005

Art Unit: 1618

For: BIO-SYNTHETIC MATRIX AND USES  
THEREOF

Examiner: E. E. Silverman

**SUPPLEMENTAL RESPONSE TO RESTRICTION REQUIREMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the Office Communication mailed June 5, 2009 (Paper No. 20090603), the following is a supplemental response to the Restriction Requirement mailed March 13, 2009.

**Election of Species**

The Examiner has required election of a single species. Applicants elect, for search purposes only, the species of synthetic copolymer that is synthesized from N-isopropylacrylamide (NiPAAm), acrylic acid (Aac) and N-acryloxysuccinimide (ASI). Support for this species can be found, for example, in Examples 2-9.

The Examiner has also required Applicants to elect the disposition of monomers in the synthetic polymer (*i.e.*, random copolymer, block copolymer, graft copolymer, *etc.*). Applicants elect, for search purposes only, the disposition of a random copolymer, with traverse, on the grounds that knowledge of the disposition of monomers is not essential to conducting a search.

It is Applicants' understanding that the above elections are for search purposes only and that the search will be extended to additional species upon a finding of allowable subject matter.

**CONCLUSION**

If a telephone conversation with Applicants' Attorney would expedite the prosecution of the above-identified application, the Examiner is urged to call Applicants' Attorney at (617) 227-7400.

Dated: September 8, 2009

Respectfully submitted,

By           /James H. Velema/            
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